

NIH Roadmap for Medical Research: FY 2004 Awards

MOLECULAR LIBRARIES AND IMAGING

[RFA-RM-04-001 Development of High Resolution Probes for Cellular Imaging \(P20\)](#)

PI NAME	INSTITUTION NAME	TITLE
BURGESS, KEVIN	TEXAS A&M UNIVERSITY SYSTEM	Fluorescent Probes for Multiplexed Intracellular Imaging
DICKSON, ROBERT M	GEORGIA INSTITUTE OF TECHNOLOGY	Sub-nm dendrimer-metal nanoclusters as ultrabright, mod*
MOERNER, WILLIAM E	STANFORD UNIVERSITY	Single-Molecule Fluorophores for Cellular Imaging
NIE, SHUMING	EMORY UNIVERSITY	Bioaffinity Nanoparticle Probes for Bioimaging
PISTON, DAVID W.	VANDERBILT UNIVERSITY	Probes for Quantitative Optical and Electron Microscopy
SIMON, SANFORD M	ROCKEFELLER UNIVERSITY	Imaging single proteins in vivo with quantum dots
SINGER, ROBERT H	YESHIVA UNIVERSITY	Light-Activated Gene Expression in Single Cells
TING, ALICE Y	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Library-based development of new optical imaging probes
TSIEN, ROGER	UNIVERSITY OF CALIFORNIA SAN DIEGO	Genetically Targetable Labels For Light and EM

[RFA-RM-04-012 High Throughput Molecular Screening Assay Development \(R03\)](#)

PI NAME	INSTITUTION NAME	TITLE
BEZPROZVANNY, ILYA B	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	Screen for blockers of a CaV2.2-Mint-PDZ1 association
BURGESS, RICHARD R	UNIVERSITY OF WISCONSIN MADISON	LRET-based HT Screening for Inhibitors of Transcription
BURNS, CHARLES G	MASSACHUSETTS GENERAL HOSPITAL	HTS assay for zebrafish embryonic heart function
CHIOSIS, GABRIELA	SLOAN-KETTERING INSTITUTE FOR CANCER RES	Development of HTS assays probing Hsp90 inhibition
CHUNG, RAYMOND T	MASSACHUSETTS GENERAL HOSPITAL	Chemical Genetics to Identify Cellular Regulators of HCV
CLARDY, JON C	HARVARD UNIVERSITY (MEDICAL SCHOOL)	High-throughput Screens for P. falciparum Malaria
CONN, P JEFFREY	VANDERBILT UNIVERSITY	Development of a High Throughput Assay for Allosteric P*
DAVID, SUNIL A	UNIVERSITY OF KANSAS LAWRENCE	Novel High-throughput Assay for Angiogenesis Inhibitors
FENTON, ROBERT G	UNIVERSITY OF MARYLAND BALT PROF SCHOOL	High-throughput screen for inhibitors of Mcl-1
FRANK, DAVID A	DANA-FARBER CANCER INSTITUTE	High Throughput Screening for Modulators of STAT5
GOLDFARB, DAVID S	UNIVERSITY OF ROCHESTER	Molecular Screen for Lifespan Extension in Yeast
HARSAY, EDINA	UNIVERSITY OF KANSAS LAWRENCE	Identifying compounds that target post-Golgi secretion
JAYARAMAN, VASANTHI	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON	A high throughout screening assay for glutamate recepto*
KIEFF, ELLIOTT D.	BRIGHAM AND WOMEN'S HOSPITAL	Screening of Epstein Barr Virus Replication
KIRKEN, ROBERT A	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON	Screening for small molecule inhibitors of Stat5
KUTSCH, OLAF	UNIVERSITY OF ALABAMA AT BIRMINGHAM	A GFP Based HTS Assay for HIV-1 Tat Inhibitors
LITHGOW, GORDON	BUCK INSTITUTE FOR AGE RESEARCH	C. elegans, Aging and High Throughput Screening
LU, YILING	UNIVERSITY OF TEXAS MD ANDERSON CAN CTR	Tissue Lysate Arrays for Molecular Screening

MANION, MICHAEL K	FRED HUTCHINSON CANCER RESEARCH CENTER	Methods to identify BCL-2 "gain of function" inhibitors
MORISSEAU, CHRISTOPHE HP	UNIVERSITY OF CALIFORNIA DAVIS	Cyanohydrin based fluorescent substrates of sEH
PERRIMON, NORBERT	HARVARD UNIVERSITY (MEDICAL SCHOOL)	High-throughput screen for host factors in Listeria infection
ROSENFELD, STEVEN S	UNIVERSITY OF ALABAMA AT BIRMINGHAM	Development of High Throughput Screening Assays to Targ*
THACHER, SCOTT M	ORPHAGEN PHARMACEUTICALS	Small Molecular Screen for Thymocyte Drug Target
TORTORELLA, DOMENICO	MOUNT SINAI SCHOOL OF MEDICINE OF NYU	Luminescent assay to identify ER dislocation inhibitors
TSE-DINH, YUK-CHING	NEW YORK MEDICAL COLLEGE	Development of a HTS system in E. coli for topoisomeras*
WALDMAN, TODD A	GEORGETOWN UNIVERSITY	Isogenic Cell-Based Screens for Cancer: Targeting PTEN
WILSON, ROBERT B	UNIVERSITY OF PENNSYLVANIA	High throughput screen for cyclin D1 inhibitors
WRIGHT, KENNETH L	H. LEE MOFFITT CANCER CTR & RESEARCH INS	High Throughput H3-K9 Methyltransferase Inhibitor Screen
XIE, SIMON X	SRI INTERNATIONAL	HTS Assay for Ca 3 T-type Channels Using FLIPR
YAFFE, MICHAEL B	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	High-Throughput Assay Design for Polo Kinase Inhibitors

CONTRACTS

PI NAME	INSTITUTION NAME	TITLE
LIVINGSTON, DOUG	Discovery Partners International Inc.	Molecular Libraries Small Molecule Repository

BUILDING BLOCKS, BIOLOGICAL PATHWAYS AND NETWORKS

[RFA-RM-04-002 Metabolomics Technology Development \(R21, R33\)](#)

PI NAME	INSTITUTION NAME	TITLE
DOVICH, NORMAN J	UNIVERSITY OF WASHINGTON	GLYCOLIPID METABOLISM IN SINGLE CELLS
HILL, HERBERT H	WASHINGTON STATE UNIVERSITY	High Resolution Ion Mobility Mass Spectrometry (IMMS)
REGNIER, FRED E	PURDUE UNIVERSITY WEST LAFAYETTE	Tools for Differential Metabolomics
WAGNER, GERHARD	HARVARD UNIVERSITY (MEDICAL SCHOOL)	Integrated & Sensitive Metabolomics Platform/Human disease
BROWN, TRUMAN R	COLUMBIA UNIVERSITY HEALTH SCIENCES	Metabolic Patterns in 1H NMR Spectra of Biofluids
BRUNENGRABER, HENRI	CASE WESTERN RESERVE UNIVERSITY	Dynamic Metabolomics via Isotopomer Analysis
KLEINFELD, ALAN M	FFA SCIENCES, LLC	Fluorescent Probes for Hydrophobic Metabolites
SWEEDLER, JONATHAN V	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	Technologies for Cellular Neurometabolomics
YORK, JOHN D	DUKE UNIVERSITY	Biological Oscilloscopes Spatio-Temporal Metabolomics

[RFA-RM-04-005 National Technology Centers for Networks and Pathways \(U54\)](#)

PI NAME	INSTITUTION NAME	TITLE
BOEKE, JEF D	JOHNS HOPKINS UNIVERSITY	Networks and Pathways of Lysine Modification
SMITH, JEFFREY W	BURNHAM INSTITUTE	Center on Proteolytic Pathways

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

[RFA-RM-04-003 National Centers for Biomedical Computing \(U54\)](#)

PI NAME	INSTITUTION NAME	TITLE
ALTMAN, RUSS B	STANFORD UNIVERSITY	Physics-based Simulation of Biological Structures
KIKINIS, RON	BRIGHAM AND WOMEN'S HOSPITAL	National Alliance for Medical Imaging Computing (NAMIC)
KOHANE, ISAAC S	BRIGHAM AND WOMEN'S HOSPITAL	Informatics for Integrating Biology and the Bedside
TOGA, ARTHUR W	UNIVERSITY OF CALIFORNIA LOS ANGELES	Center for Computational Biology (CCB)

STRUCTURAL BIOLOGY

[RFA-RM-04-009 Centers for Innovation in Membrane Protein Production \(P50\)](#)

PI NAME	INSTITUTION NAME	TITLE
STEVENS, RAYMOND C	SCRIPPS RESEARCH INSTITUTE	JCSG Center for Innovative Membrane Protein Technologies
STROUD, ROBERT M	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	Center for Innovation in Membrane Protein Production

NANOMEDICINE

[RFA-RM-04-018 Nanomedicine Center Concept Development Awards \(PN1\)](#)

PI NAME	INSTITUTION NAME	TITLE
BAKER, JAMES R	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Nanoscale Investigations of Membranes
BAO, GANG	GEORGIA INSTITUTE OF TECHNOLOGY	Nanomachines for RNA Synthesis and DNA Repair
BRIANT, CLYDE L	BROWN UNIVERSITY	Biocompatibility at the Nanoscale
CHIU, WAH	BAYLOR COLLEGE OF MEDICINE	Center for Protein Folding Machinery
CROWE, JAMES E	VANDERBILT UNIVERSITY	Immunomodulation on the Nanoscale
EATON, DOUGLAS C	EMORY UNIVERSITY	Center for Development of Biological Nanosensors
GILBERT, SUSAN P	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	The Biology of Mitotic Motors-A Nanomedicine Consortium
GILLIS, KEVIN D	UNIVERSITY OF MISSOURI COLUMBIA	A Nanomedicine Center for Molecular Membrane Physiology
HO, CHIH-MING	UNIVERSITY OF CALIFORNIA LOS ANGELES	Nanotech Visualization/Control of Reversible Apoptosis

ISACOFF, EHUD	UNIVERSITY OF CALIFORNIA BERKELEY	Berkeley Nanomedicine Center in Membrane Signaling
JAKOBSSON, ERIC G	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	National Center for Design of Biomimetic Nanoconductors
JOHNSON, GARY L	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	UNC Center for Nanosensing the Stressome
LIM, WENDELL A	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	Engineering Synthetic Cell Motility Systems
LOEW, LESLIE M	UNIVERSITY OF CONNECTICUT SCH OF MED/DNT	Center for Cellular Nano-Organization
LYUBCHENKO, YURI L	UNIVERSITY OF NEBRASKA MEDICAL CENTER	Nanomedicine Center for the Protein Deposition Diseases
NEEDHAM, DAVID	DUKE UNIVERSITY	Engineering Biology at the Nanoscale
PUGH, EDWARD N	UNIVERSITY OF PENNSYLVANIA	Nanomedicine of supra-molecular cellular compartments
SHEETZ, MICHAEL P	COLUMBIA UNIV NEW YORK MORNINGSIDE	Center for Mechanotransduction and Nanomedicine.
STUPP, SAMUEL I	NORTHWESTERN UNIVERSITY	Nanomachinery of the Cytoskeleton
WOOD, RICHARD D	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	A Nanomachine for Repair of Human DNA

INTERDISCIPLINARY RESEARCH

[RFA-RM-04-004 Exploratory Centers for Interdisciplinary Research \(P20\)](#)

PI NAME	INSTITUTION NAME	TITLE
BEIER, JOHN C	UNIVERSITY OF MIAMI-MEDICAL	Vector-Borne Disease Control in Urban Environments
BILDER, ROBERT M	UNIVERSITY OF CALIFORNIA LOS ANGELES	Cognitive Phenotyping for Neuropsychiatric Therapeutics
CHIU, WAH	BAYLOR COLLEGE OF MEDICINE	Toward a Computation Center for Biomolecular Complexes
DARTT, DARLENE A	SCHEPENS EYE RESEARCH INSTITUTE	Planning Grant for Research on Blinding Eye Diseases
DREWNOWSKI, ADAM	UNIVERSITY OF WASHINGTON	An Exploratory Center for Obesity Research
DYER, CARMEL B	BAYLOR COLLEGE OF MEDICINE	Consortium for Research in Elder Self-neglect
GERTLER, PAUL J	UNIVERSITY OF CALIFORNIA BERKELEY	Exploratory Center for Behavioral Epidemiology
HORTON, JAY D	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	Taskforce for Obesity Research at Southwestern
KELLY, DANIEL P	WASHINGTON UNIVERSITY	Planning Interdisciplinary Studies of the Diabetic Heart
KIMMEL, STEPHEN E.	UNIVERSITY OF PENNSYLVANIA	Transdisciplinary research on genetics of complex traits
LARSON, ELAINE L	COLUMBIA UNIVERSITY HEALTH SCIENCES	Interdisciplinary Research on Antimicrobial Resistance
MCNEILL, THOMAS H	UNIVERSITY OF SOUTHERN CALIFORNIA	New Directions in Stroke Neurorehabilitation
MIRANDA, MARIE L	DUKE UNIVERSITY	Duke Center for Geospatial Medicine
MOUDGIL, BRIJ M	UNIVERSITY OF FLORIDA	Diagnosis and Therapy of Drug and Chemical Toxicity
POPKIN, BARRY M	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	An Interdisciplinary Strategy for Obesity
POTKIN, STEVEN G	UNIVERSITY OF CALIFORNIA IRVINE	Transdisciplinary Imaging Genetics Center (1 of 2)
RANSOM, SCOTT B	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Health Disparities: Leaders, Providers and Patients
REED, DANIEL A	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	The Carolina Center for Exploratory Genetic Analysis
ROSE, ROBERT M.	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	Integrative Biology of the Brain, Inflammation & Asthma
SARTOR, RYAN B	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	Non-Invasive Approaches to Assessing Inflammation
STEPHENS, DAVID S	EMORY UNIVERSITY	Exploratory Center for Vaccinology Research

[RFA-RM-04-007 Curriculum Development Award in Interdisciplinary Research \(K07\)](#)

PI NAME	INSTITUTION NAME	TITLE
ANDERSON, CAROLYN J	WASHINGTON UNIVERSITY	Curriculum for Imaging Sciences at Washington University
FREUDENBERG, NICHOLAS	HUNTER COLLEGE	Transdisciplinary Research on Urban Health Collaborative
GOODMAN, ELIZABETH	BRANDEIS UNIVERSITY	Health: Science, Society, and Policy
GRIFFITHS, JEFFREY K	TUFTS UNIVERSITY BOSTON	Innovative Water & International Research Curricula
HARRIGAN, ROSANNE	UNIVERSITY OF HAWAII AT MANOA	PHD in Clinical Research
MURRAY, MEGAN B	HARVARD UNIVERSITY (SCH OF PUBLIC HLTH)	Curriculum in emerging infectious disease transmission
OLSON, WILMA K	RUTGERS THE ST UNIV OF NJ NEW BRUNSWICK	In-depth Biology Foundations for Quantitative Scientists
WILLARD, HUNTINGTON F	DUKE UNIVERSITY	An Integrated Curriculum for Genome Sciences and Policy
WILSON, MARTIN C	UNIVERSITY OF CALIFORNIA DAVIS	Preparing undergraduates for interdisciplinary research

[RFA-RM-04-008 Short Programs for Interdisciplinary Research Training \(R13\)](#)

PI NAME	INSTITUTION NAME	TITLE
BERGETHON, PETER R	BOSTON UNIVERSITY MEDICAL CAMPUS	Training Programs for Interdisciplinary Systems Research
GARDELLA, JOSEPH A	STATE UNIVERSITY OF NEW YORK AT BUFFALO	Summer Research Institute in Biomedical Materials Scien*
KATZ, J LAWRENCE	UNIVERSITY OF MISSOURI KANSAS CITY	Dental Science Research Training Program for Engineers
MOORE, CLAIRE L	TUFTS UNIVERSITY BOSTON	Bringing Engineers in New Disciplines
VALE, RONALD D	MARINE BIOLOGICAL LABORATORY	Interdisciplinary Training in Quantitative Cell Biology
WHITELEY, JOHN M	UNIVERSITY OF CALIFORNIA IRVINE	Social Ecology, Health Promotion and Disease Prevention

[RFA-RM-04-010 Interdisciplinary Health Research Training: Behavior, Environment and Biology \(T32\)](#)

PI NAME	INSTITUTION NAME	TITLE
BELLINGER, DAVID C	HARVARD UNIVERSITY (SCH OF PUBLIC HLTH)	Interdisciplinary Training: Neurodevelopmental Toxicology
NELSON, CHARLES A.	UNIVERSITY OF MINNESOTA TWIN CITIES	Postdoctoral Training in Neurobehavioral Development
ROGERS, SALLY J	UNIVERSITY OF CALIFORNIA DAVIS	Interdisciplinary Training for Autism Researchers

[RFA-RM-04-013 Supplements for Methodological Innovations in the Behavioral and Social Sciences \(Type 3 R01s/P01s\)](#)

PI NAME	INSTITUTION NAME	TITLE
HAUSER, ROBERT M	UNIVERSITY OF WISCONSIN MADISON	Wisconsin Longitudinal Study: Tracking the Life Course
BOYCE, W THOMAS	UNIVERSITY OF CALIFORNIA BERKELEY	Deciduous Teeth as a Stress Biomarker in Children
BULL, SHEANA S	UNIVERSITY OF COLORADO HLTH SCIENCES CTR	HIV/STD Prevention for Young Adults Online
BURKE, LORA E	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	Treatment Preference and Vegetarian Diet in Weight Loss
CHRISTENSEN, ANDREW	UNIVERSITY OF CALIFORNIA LOS ANGELES	Acceptance and Change in Marital Therapy
DIEZ ROUX, ANA	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Neighborhoods and cardiovascular risk
DOMINICI, FRANCESCA	JOHNS HOPKINS UNIVERSITY	Statistical Methods for Environmental Epidemiology
FEASTER, DANIEL	UNIVERSITY OF MIAMI-MEDICAL	Adherence in HIV+ Women Recovering from Substance Abuse
FLYNN, PATRICK M	TEXAS CHRISTIAN UNIVERSITY	Organizational & Resource Assess for Treatment Providers
LEWIS, MICHAEL	UNIV OF MED/DENT NJ-R W JOHNSON MED SCH	Emotions and Behavioral Outcomes in Neglected Children
LUTGENDORF, SUSAN K	UNIVERSITY OF IOWA	Biobehavioral-Cytokine Interactions in Ovarian Cancer
PATE, RUSSELL R	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	Physical Activity in Preschool Children
RUGGLES, STEVEN	UNIVERSITY OF MINNESOTA TWIN CITIES	IPUMS Redesign Supplement
WAITE, LINDA J	NATIONAL OPINION RESEARCH CENTER	National Social Life, Health & Aging Project(NSHAP)

[RFA-RM-04-014 Meetings and Networks for Methodological Development in Interdisciplinary Research \(R13, R21\)](#)

PI NAME	INSTITUTION NAME	TITLE
WILCOX, BRUCE A	UNIVERSITY OF HAWAII AT MANOA	Emerging infectious disease and socioecological systems
ALBRECHT, TERRANCE L	WAYNE STATE UNIVERSITY	Biopsychosocial Processes and Treatment Decision Making
CHANG, CHIH-HUNG	NORTHWESTERN UNIVERSITY	Novel Pain Assessment and Intervention Network (NoPAIN)
HOBEL, CALVIN J	CEDARS-SINAI MEDICAL CENTER	Lifespan Data Mgmt.:Enhance Interdisciplinary Research
HOFFERTH, SANDRA L	UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS	Measuring Children's Activity in its Social Context
KAPTCHUK, TED J	HARVARD UNIVERSITY (MEDICAL SCHOOL)	An Integrative Healing Model in IBS
MURPHY, SUSAN A	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Methodology for Adaptive Treatment Strategies
RINDFUSS, RONALD R	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	Population, Land Use and Health in Frontier Regions
VOGLER, GEORGE P	PENNSYLVANIA STATE UNIVERSITY-UNIV PARK	Gene-Environment Influences on SES and Health Outcomes

[RFA-RM-04-015 Training for a New Interdisciplinary Research Workforce \(T90\)](#)

PI NAME	INSTITUTION NAME	TITLE
CASTILLO, JOSE E	SAN DIEGO STATE UNIVERSITY	Training for a new interdisciplinary workforce at SDSU
CASTNER, DAVID G	UNIVERSITY OF WASHINGTON	Clinical Research Experience for Engineers (CREE)
EBNER, TIMOTHY J	UNIVERSITY OF MINNESOTA TWIN CITIES	Neuro-physical-computational Sciences Graduate Training
GIFFORD, DAVID K	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	MIT EECS/Whitehead/Broad Training Program in Computatio*
GOLDSTEIN, STEVEN A	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Regenerative Sciences Training Program
LEVY, RONALD M	RUTGERS THE ST UNIV OF NJ NEW BRUNSWICK	Training for Integrative Proteomics Technologies
LONGAKER, MICHAEL T	STANFORD UNIVERSITY	Interdisciplinary Regenerative Medicine Training Program
MEYER, TOBIAS	STANFORD UNIVERSITY	Quantitative Chemical Biology
MILANICK, MARK A	UNIVERSITY OF MISSOURI COLUMBIA	From Clinic to Bench&Back: Clinical Biodetective Traini*
PETTITT, B MONTGOMERY	UNIVERSITY OF HOUSTON	NANO BIOLOGY INSTITUTIONAL TRAINING GRANT
ROGERS, BEATRICE L	TUFTS UNIVERSITY BOSTON	Training Program in Water and Health
SALTZMAN, W MARK	YALE UNIVERSITY	Interdisciplinary Pre-doctoral Training Program in Neur*
STANCEL, GEORGE M	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON	Training in Pharmacoinformatics
TIDOR, BRUCE	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Graduate Training in Computational and Systems Biology
WESSLING-RESNICK, MARIANNE	HARVARD UNIVERSITY (SCH OF PUBLIC HLTH)	Interdisciplinary Training in Genetics & Complex Disease
YIN, TOM C	UNIVERSITY OF WISCONSIN MADISON	Training Program in Clinical Neuroengineering

HIGH-RISK RESEARCH

[RFA-RM-04-500 NIH Director's Pioneer Award \(DP1\)](#)

PI NAME	INSTITUTION NAME	TITLE
ABBOTT, LARRY F.	BRANDEIS UNIVERSITY	NIH Director's Pioneer Award
DALEY, GEORGE Q	CHILDREN'S HOSPITAL (BOSTON)	NIH Director's Pioneer Award
HELLINGA, HOMME W.	DUKE UNIVERSITY	NIH Director's Pioneer Award
MCCUNE, JOSEPH M	J. DAVID GLADSTONE INSTITUTES	NIH Director's Pioneer Award
MCKNIGHT, STEVEN L	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	NIH Director's Pioneer Award
MIRKIN, CHAD A	NORTHWESTERN UNIVERSITY	NIH Director's Pioneer Award
PHILLIPS, ROB	CALIFORNIA INSTITUTE OF TECHNOLOGY	NIH Director's Pioneer Award
QUAKE, STEPHEN R	CALIFORNIA INSTITUTE OF TECHNOLOGY	NIH Director's Pioneer Award
XIE, SUNNEY	HARVARD UNIVERSITY	NIH Director's Pioneer Award

RE-ENGINEERING THE CLINICAL RESEARCH ENTERPRISE

[RFA-RM-04-006 Multidisciplinary Clinical Research Career Development Programs \(K12\)](#)

PI NAME	INSTITUTION NAME	TITLE
CARNES, MARY L	UNIVERSITY OF WISCONSIN MADISON	Training & Educ to Advance Multidisc Clin Res (TEAM)
DEYO, RICHARD A	UNIVERSITY OF WASHINGTON	UW Multidisciplinary Clinical Research Training
GABRIEL, SHERINE E	MAYO CLINIC COLL OF MEDICINE, ROCHESTER	Mayo Multidisciplinary Clinical Research Development Pr*
HULLEY, STEPHEN B	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UCSF Multidisciplinary Clinical Research Careers Program
KAPOOR, WISHWA N	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	Multidisciplinary Clinical Research Programs
POWE, NEIL R	JOHNS HOPKINS UNIVERSITY	Multidisciplinary Clinical Research Career Development
RUDICK, RICHARD	CASE WESTERN RESERVE UNIVERSITY/CLEVELAND CLINIC FOUNDATION	Case/Cleveland Clinic Clinical Research Training Program

[RFA-RM-04-011 Dynamic Assessment of Patient-Reported Chronic Disease Outcomes \(U01\)](#)

PI NAME	INSTITUTION NAME	TITLE
AMTMANN, DAGMAR	UNIVERSITY OF WASHINGTON	UW Center on Outcomes Research in Rehabilitation
CELLA, DAVID F	EVANSTON NORTHWESTERN HEALTHCARE	NIH PROMIS Statistical Coordinating Center
FRIES, JAMES F	STANFORD UNIVERSITY	Improved Outcomes Assessment in Arthritis and Aging
GUESS, HARRY A.	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	Health and Literacy in Child and Adult Assessment
PILKONIS, PAUL A	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	Psychiatric Symptoms and Social Functioning: IRT and DIF
SCHULMAN, KEVIN A	DUKE UNIVERSITY	Dynamic Outcome Assessment in Multi Center Trials
STONE, ARTHUR A	STATE UNIVERSITY NEW YORK STONY BROOK	Ecological validity in patient-reported chronic disease*

CONTRACTS (including Task Order & BAA)

PI NAME	INSTITUTION NAME	TITLE
CLAUW, DANIEL	University of Michigan	Re-Engineering the Clinical Research Enterprise
CONFER, DENNIS	National Marrow Donor Program, MN	Re-Engineering the Clinical Research Enterprise
HAMILTON, CAROL	Duke University, NC	Re-Engineering the Clinical Research Enterprise
HARRINGTON, ROBERT	Duke University, NC	Re-Engineering the Clinical Research Enterprise
JOHNSON, STEPHEN	Columbia University, NY	Re-Engineering the Clinical Research Enterprise
KAHN, JAMES	University of California, San Francisco	Re-Engineering the Clinical Research Enterprise
LANDIS, J. RICHARD	University of Pennsylvania	Re-Engineering the Clinical Research Enterprise
LARSON, ERIC	Group Health Cooperative, WA	Re-Engineering the Clinical Research Enterprise
MORRIS, ALAN	LDS Hospital, UT	Re-Engineering the Clinical Research Enterprise
PETERSON, KEVIN	University of Minnesota	Re-Engineering the Clinical Research Enterprise

REAMON, GREGORY
WILLIAMS, ROBERT

Children's Oncology Group, CA
University of New Mexico

Re-Engineering the Clinical Research Enterprise
Re-Engineering the Clinical Research Enterprise

DURAKO, STEPHEN

Westat, MD

Inventory and Evaluation of Clinical Research Networks (CRN's)

KAHN, KATHERINE

RAND Corporation

Development of a Conceptual Model and Feasibility Assessment of
a Clinical Research Associates Program